



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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TIMOTHY P. MURRAY
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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

06/25/12

Mary Szulborski
Assistant District Attorney, Suffolk County

Ms. Szulborski,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Kate Corbett", written over the word "Sincerely,".

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

No. [REDACTED] Date Analyzed:
City: Boston D.C.U. Police Dept. 01-20-12
Officer: P.O. SEMEDO
Def: [REDACTED]

Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/30/2011
Gross Wt.: 36.49

No. Analyzed:
Net Weight: 29.80g
Tests: 7 KAC
• 2 Nem

Prelim: Cocaine Findings: Cocaine

1g | 10g | 100g
0.9999g | 10.000g | 100.000g

Balance ✓ OK
Mettler Toledo
SN# [REDACTED]

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1pb containing tan
powder
- double bagged

Gross Wt ():

32.7113g

Gross Wt ():

Pkg. Wt:

2.9050g

Net Wt:

29.8063g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () + blue

Marquis + pale orange-pinkish

Froehde's

Mecke's

Microcrystalline Tests

Gold Chloride +

TLTA () +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

1/17/12

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

NEM

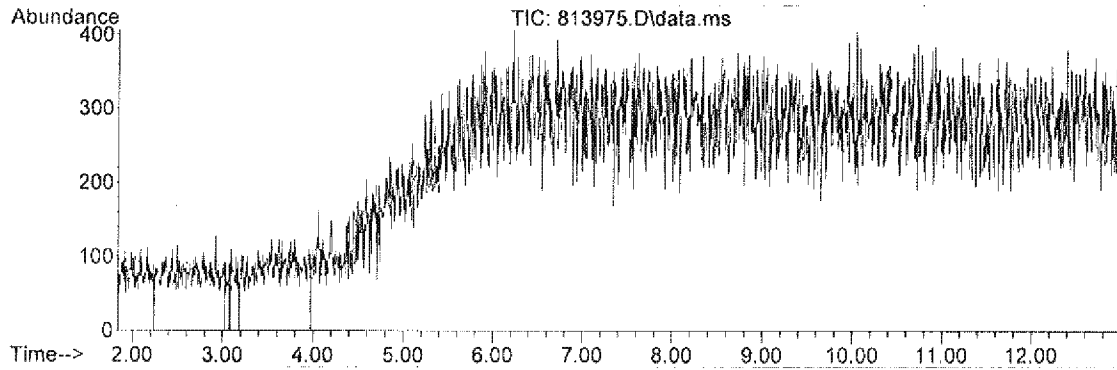
DATE

1/20/12

NEM ✓
06-21-12

Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813975.D
Operator : NEM
Date Acquired : 20 Jan 2012 4:04
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

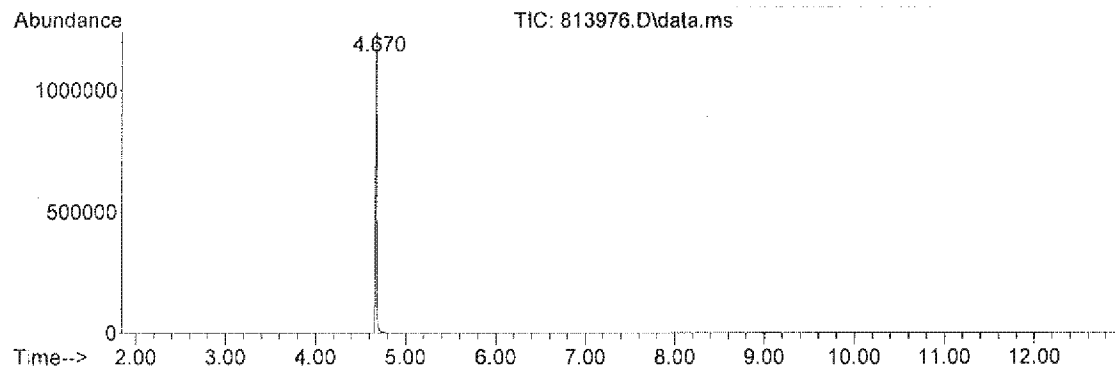


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813976.D
Operator : NEM
Date Acquired : 20 Jan 2012 4:19
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



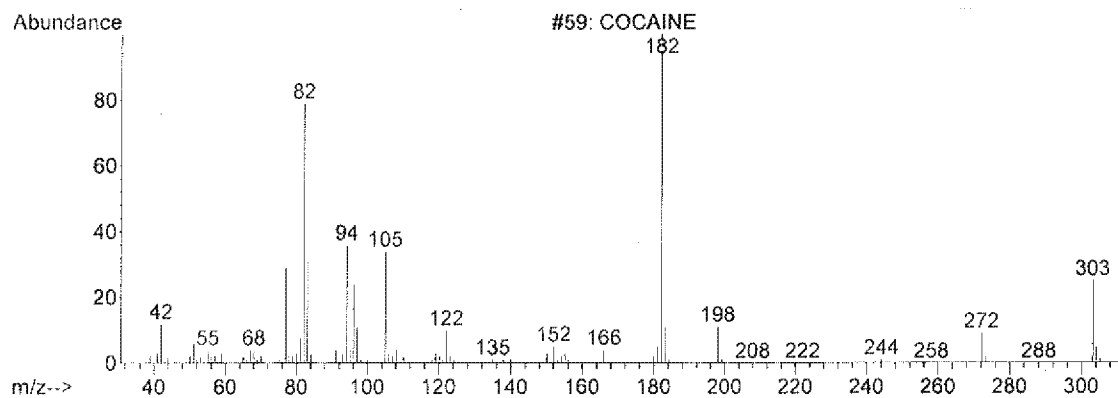
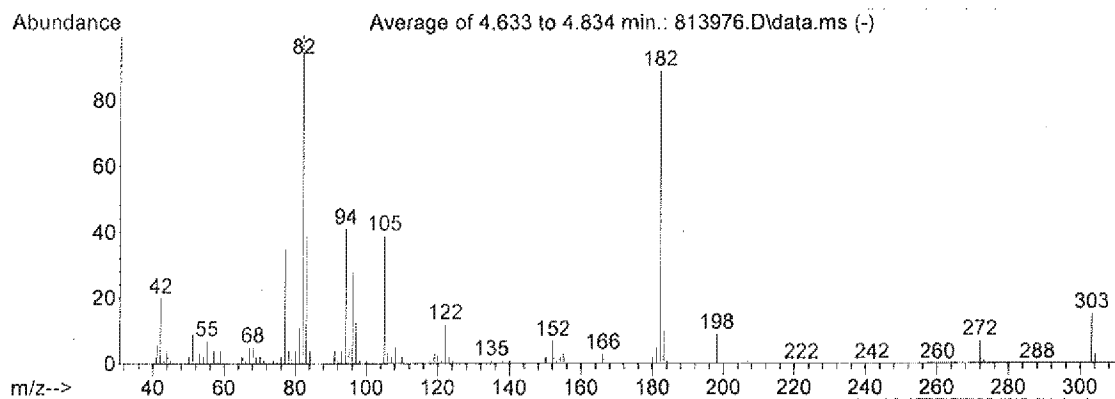
Ret. Time	Area	Area %	Ratio %
4.670	1152558	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813976.D
Operator : NEM
Date Acquired : 20 Jan 2012 4:19
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

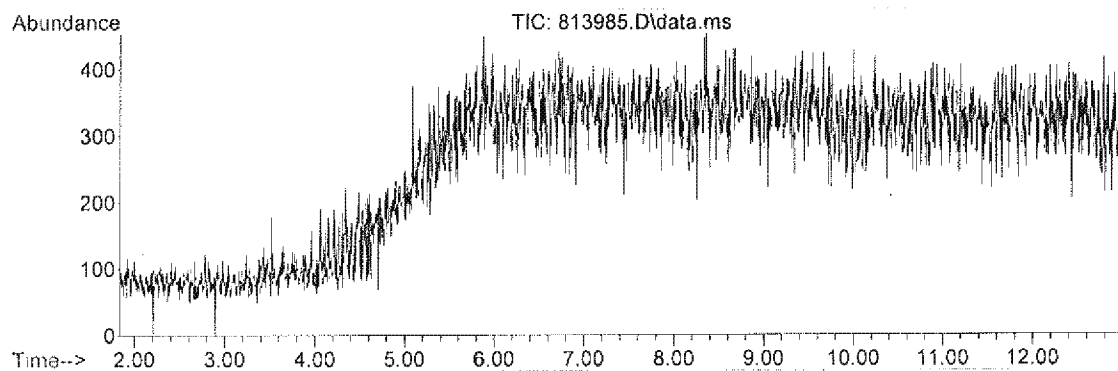
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813985.D
Operator : NEM
Date Acquired : 20 Jan 2012 6:39
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

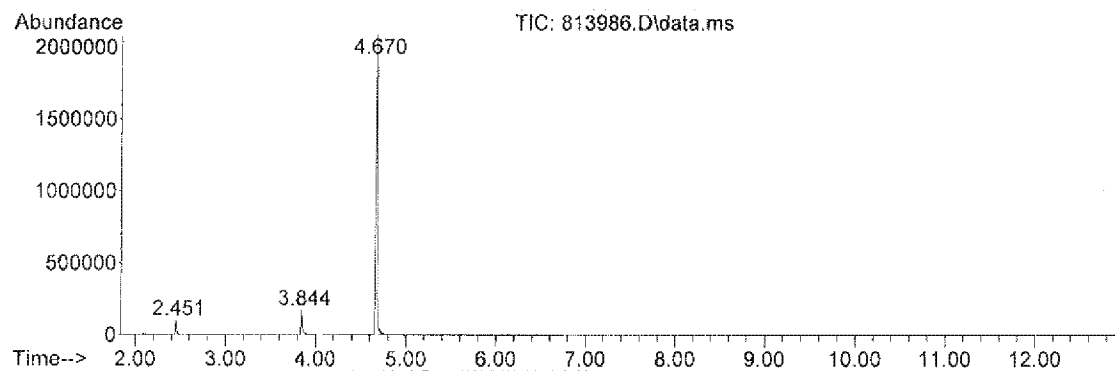


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813986.D
Operator : NEM
Date Acquired : 20 Jan 2012 6:54
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE



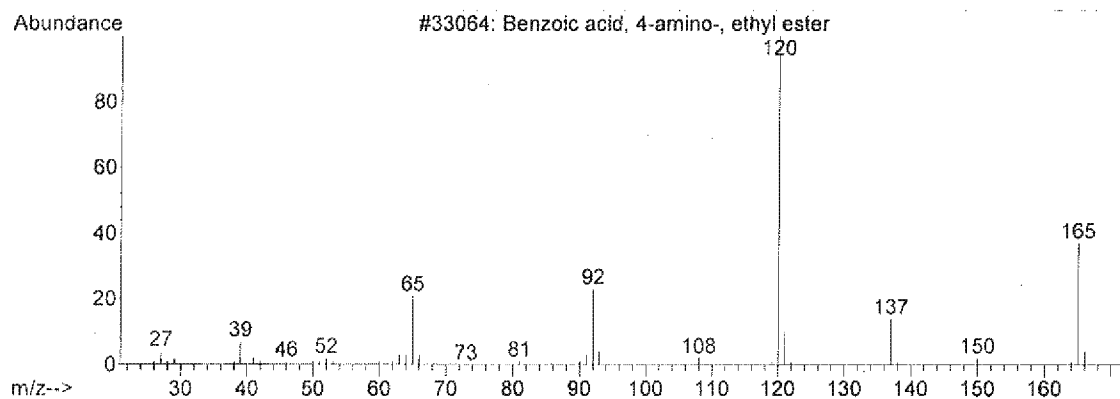
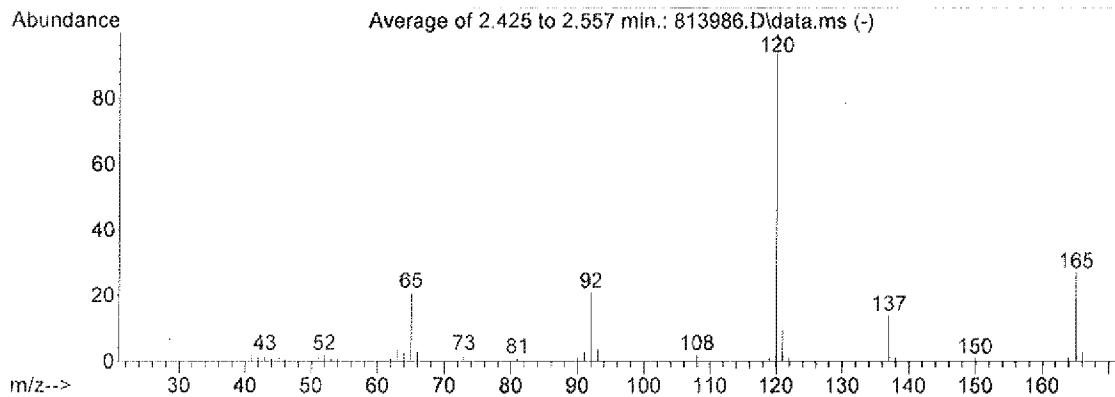
Ret. Time	Area	Area %	Ratio %
2.451	103712	3.57	4.04
3.844	229872	7.92	8.95
4.670	2567538	88.50	100.00

Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813986.D
Operator : NEM
Date Acquired : 20 Jan 2012 6:54
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.45	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	97
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96

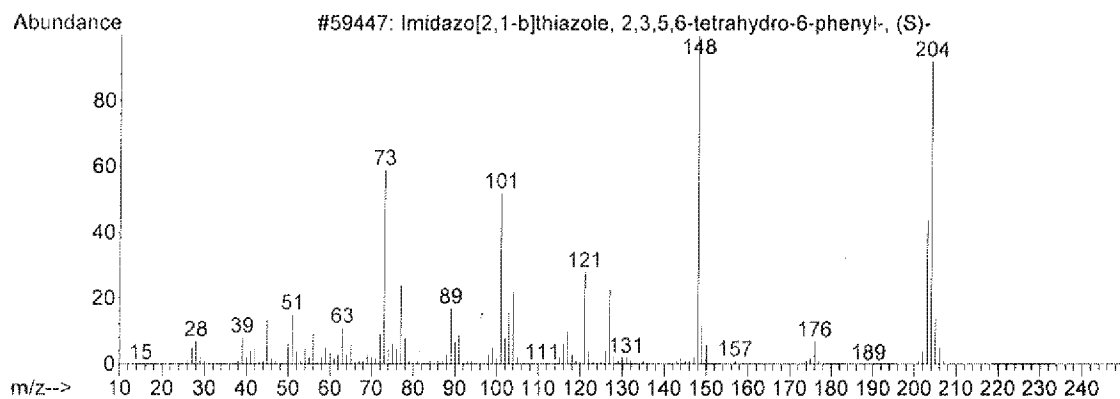
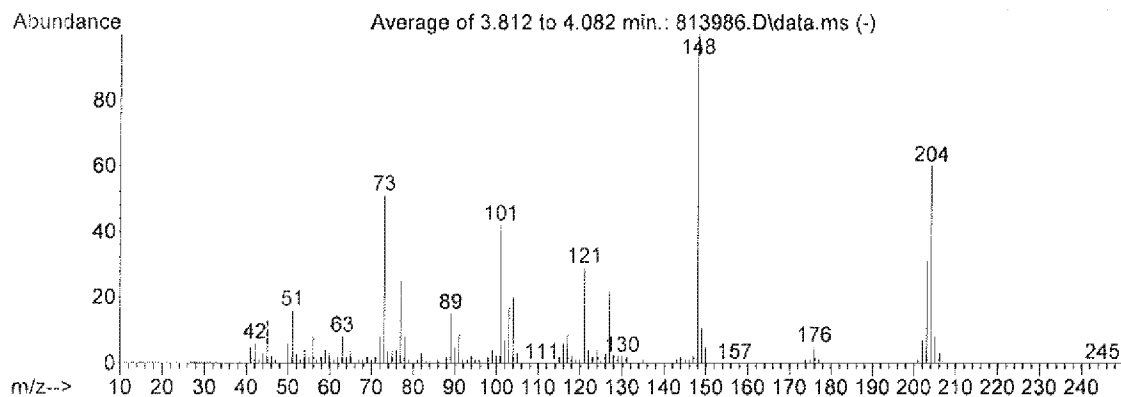


Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813986.D
Operator : NEM
Date Acquired : 20 Jan 2012 6:54
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97

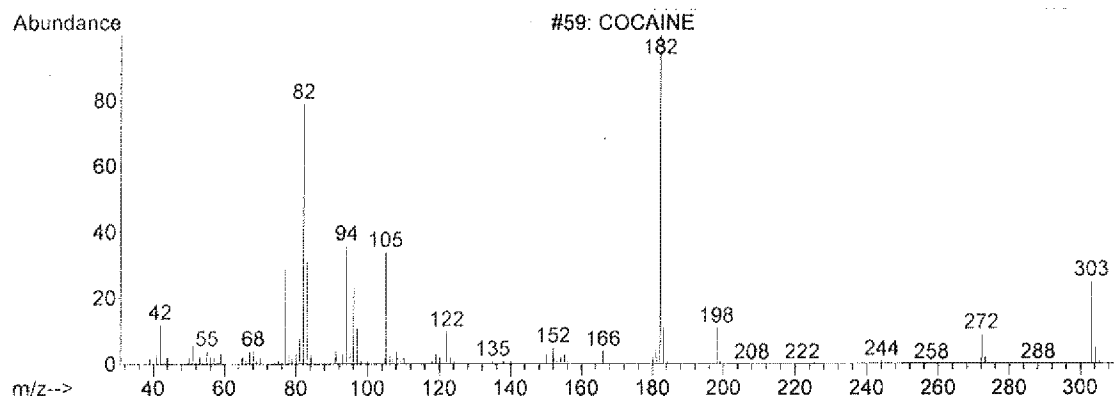
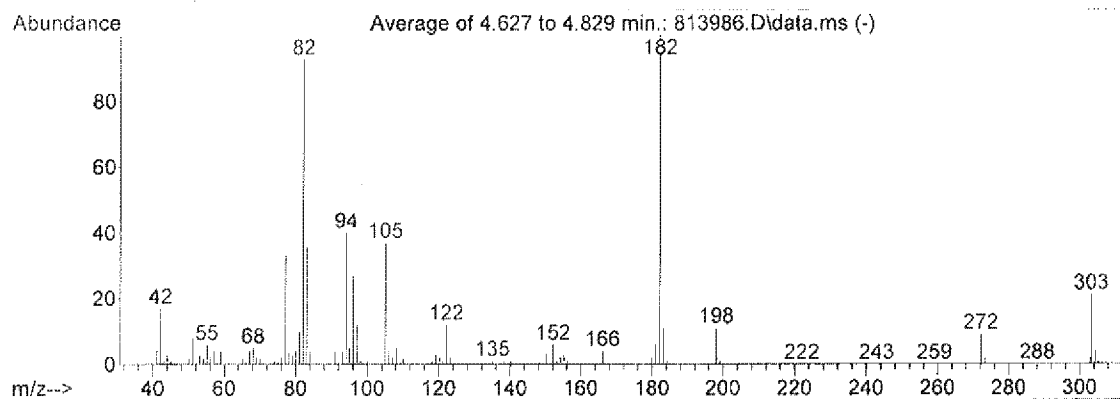


Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813986.D
Operator : NEM
Date Acquired : 20 Jan 2012 6:54
Sample Name : B11-51163
Submitted by : KAC
Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE

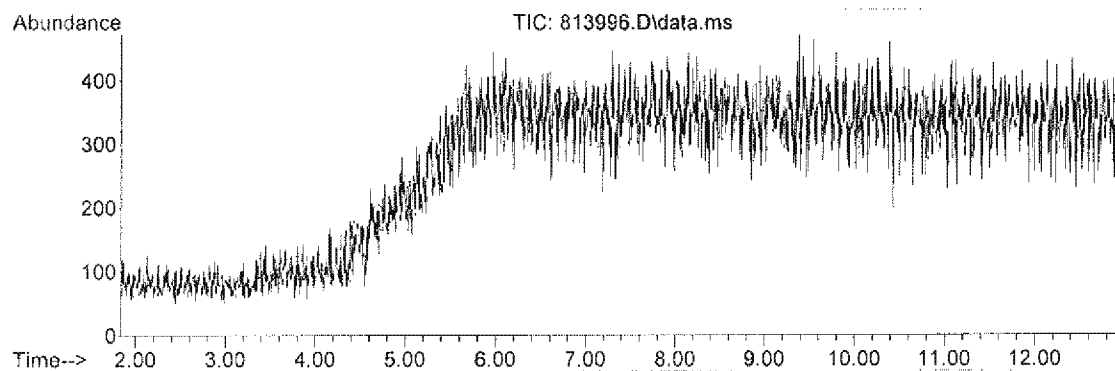
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813996.D
Operator : NEM
Date Acquired : 20 Jan 2012 9:30
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

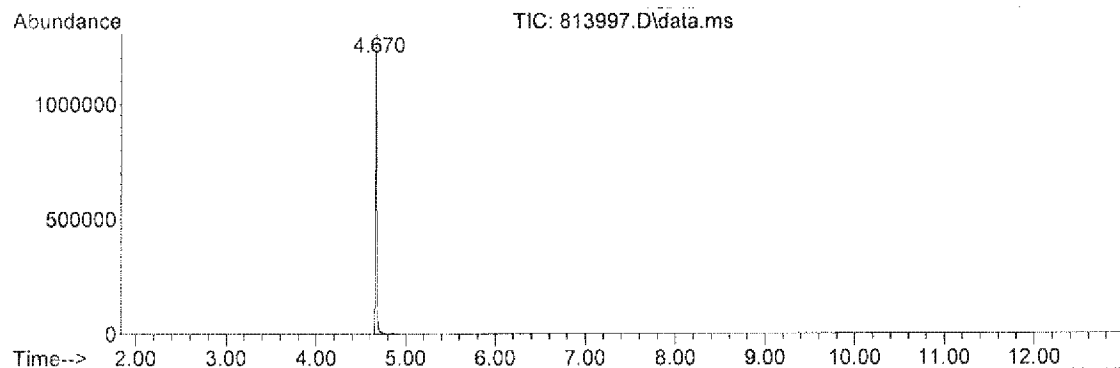


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813997.D
Operator : NEM
Date Acquired : 20 Jan 2012 9:46
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.670	1228609	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_19_12\813997.D
 Operator : NEM
 Date Acquired : 20 Jan 2012 9:46
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.67	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

